Revised: May 1, 2002

CONCRETE PRODUCTION FACILITY QUALITY CONTROL PROGRAM CHECKLIST

Instructions for filling out Checklist:
The standardized section at the beginning of the checklist was designed to record general LIMS production facility information. Some of this information may not be applicable to all production facilities.

Company:		Vendor #:		
Mailing Address:		ID #:		
Mailing Address: City: Physical Address (if different than above):	State:	Zip Code:		
Physical Address (if different than above):				
City:	State:	Zip Code:		
City: Terminal or Plant:	Permanent	or Portable:		
X / Y Coordinate: /		County:		
Contact Person:		Phone #:		
E-Mail Address:		Fax #:		
E-Mail Address: QCP Date	ed:	Date Review	ved:	
Evaluated by:				
•				
QCP Item			Y/N	QCP Pg.
105-3.2 Personnel				
105-3.2.1 Qualifications				
Quality Control Manager, TIN* ident	ified?			
Batch Plant Operator, TIN* identified	ታ?			
Design Mix Technicians, TIN* identif	fied?			
QC Technicians, TIN* identified?				
Plant Manager identified?				
*TIN = Technician Identification Nun	nber			
105-3.2.2 Level of Responsibility				
Quality Control Manager responsibil	ities describe	ed?		
Batch Plant Operator responsibilities				
Design Mix Technicians responsibili		d?		
QC Technicians responsibilities des				
Plant Manager responsibilities descr	ribed?			
105-3.3 Raw Materials				
105-3.3.1 Source				
Fine Aggregate:				
Source name and pit number ide	entified?			
Sampling locations identified?				
Sampling and testing frequency	and process	control tolerance		
identified?	-			
Coarse Aggregate:				
Source name and pit number ide	entified?			
Sampling locations identified?				
Sampling and testing frequency	and process	control tolerance		
identified?	-			
Water and Ice:				
Source and storage location ider	ntified?			
Method of 'specification-complian		d?		

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QCP Item	Y/N	QCP Pg.
Sampling and testing frequency and process control tolerance		
identified?		
If recycled water is to be used, the process used to recycle the		
water is described?		
Cementitious Materials (to include cement, slag and pozzolans,		
silica fume and metakaolin):		
Source and type to be used (by class of concrete) identified?		
Copy of Mill Certification and bill of Lading attached?		
Where special requirements exist, a testing plan to assure compliance must be described?		
Admixtures:		
Manufacturer and type described?		
Verification of compatibility with component materials described?		
Method of introducing admixture into the mix is described?		
105-3.3.3 Disposition of Failing Materials		
Action to be taken when samples exceed process control limits described?		
105-3.4 Storage Facilities for Raw Materials		
Method to prevent contamination, segregation and degradation		
described?		
Method of transport and handling and introduction into mixer		
described?		
105-3.5 Production Equipment		
Mixer:		
Type of mixer(s) described?		
Methods for charging and mixing described?		
Maintenance schedule for mixer(s) outlined?		
Scales:		
Method and frequency of calibration described?		
Copy of most recent documentation and calibration available?		
Admixture Dispenser:		
Method and frequency of calibration described?		
Copy of most recent documentation and calibration available?		
105-3.6 Plant Requirements		
105-3.6.1 Plant Identification		
QC Plan contains all pertinent identification as required?	_	
105-3.6.2 Process Control System		
Aggregate Moisture: Sampling location, method and frequency of testing described?		
Control tolerances and corrective actions to be taken		
described?		
Fresh concrete:		
Method for delivering fresh concrete to the placement site is		
described?		
Chlorides:		
Sampling, testing and certification program described?		
Temperature:		
Measures to be taken to control production when concrete		
placement temperature exceeds 85°F (30°C) described?		

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QCP Item	Y/N	QCP Pg.
105-3.7 Other Requirements		
105-3.7.1 Copy of Certification		
Example of concrete delivery ticket attached?		
105-3.7.2 Statement of compliance		
Statement of compliance that all products meet the applicable		
specifications included?		
105-3.7.4 Describing Documentation Procedure		
Location of documents identified?		
Types of documents to be stored (Material Certifications, Test		
Results, Control Charts, etc.) identified?		
105-3.10 Testing Laboratories		
Name and location where materials will be tested identified?		
Compliance with Standard Specification Article 6-9 submitted?		

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End of Checklist